

DAT notes for November 17, 2011

Attendees: Angela Llaban, Edmund Yu, Andy Chu and Wenli Yin (DWR), Barb Byrne (NMFS), Lucinda Shih (CCWD), Geir Aasen and Julio Adib-Samii (DFG), RG Fernando (MWD), Tom Boardman (SLDMWA), Leigh Bartoo and Craig Anderson (FWS)

Chinook Monitoring

Species*	Red Bluff Diversion Dam RST	Tisdale Weir RST	Knights Landing RST
Date	10/22-11/4	10/24-11/14	10/24-11/16
CHNF	415		
CHNLF	2,858		
CHNW	71,700	3 (37-50mm)	
CHNS	57,096		1 (34mm)
CHN hatchery			
SH wild	492		
SH hatchery			
*Chinook race based on length; CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, SH = Steelhead			

Older juvenile Chinook passage at Red Bluff has decreased. Passage of older juveniles peaked in mid-September (> 30,000) and has decreased to ~3,000 fish/day on Nov 4. The large numbers of juvenile Chinook passing Red Bluff have not yet been observed downstream in the Sacramento River (Tisdale Weir and Knights Landing).

Delta Monitoring

Salmonids - Trawl and Seine Report for 11/6/2011 to 11/12/2011				
Species*	Beach Seines	Mossdale KDTR	Sacramento KDTR	Chippis Is MWTR
CHNF				
CHNLF				
CHNW				
CHNS				
CHN hatchery				
SH wild				
SH hatchery				
*Chinook race based on length; CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS=Spring run, SH = Steelhead				

Smelts and Others - Trawl and Seine Report for 11/6/2011 to 11/12/2011				
Species	Beach Seines	Mossdale KDTR	Sacramento KDTR	Chippis Is MWTR
DSM				7 (52-62mm)
LFS				
SPLT				
DSM=Delta smelt, LFS=Longfin smelt, SPLT = Splittail				

Salvage

No listed species were salvaged at either facility for the period from 11/7/2011 to 11/16/2011.

No white sturgeon were salvaged at either facility last week and the seasonal (10/01/2011 to present) salvage total of white sturgeon at the federal facility is 56.

Smelt Monitoring

The Fall Midwater Trawl (FMWT) October survey was conducted October 3-14. The October delta smelt index is 54. Delta smelt were collected in Grizzly Bay, Honker Bay, the Confluence and Suisun Bay. Three delta smelt were collected at non-index stations (upper Cache Slough). The November FMWT survey began Nov 7 and will be completed on Nov 22. Data will be available by December.

The FMWT data is also used to calculate the USFWS delta smelt recovery index. The 2011 recovery index is 55. Details on the recovery index can be found at <http://www.fws.gov/sfbaydelta/> under "Hot Topics".

Smelt Working Group

The group will reconvene on November 28, 2011.

DOSS

Action IV.1.2 for the DCC gate operation is currently in place. DOSS met on Tuesday 11/15 and evaluated fish monitoring data. DOSS provided no advice to NMFS and WOMT.

Operations

Summary for November 17, 2011			
SWP		CVP	
Clifton Court (cfs)	2,000	Jones Pumping Plant (cfs)	3,500
Outflow (cfs)	7,700	American - Nimbus (cfs)	2,500
Feather - Oroville (cfs)	2,300	Sacramento - Keswick (cfs)	7,000
San Luis Total (TAF)	1,777	Stanislaus - Goodwin (cfs)	500
San Luis Share (TAF)	965	San Luis Share (TAF)	813
X2 (Km)	81		
E/I (%)	44.5		
OMR (daily)			
OMR 5 day (cfs)			
OMR 14 day (cfs)			

Daily operations summary can be viewed at:

<http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>

Next meeting: Thursday, December 1, 2011 at 11:00am